

Children's Newspaper

Every Wednesday—Threepence

FOUNDED BY ARTHUR MEE

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IS PETROL REALLY NECESSARY?

Other ways of running road vehicles

OIL is the lifeblood of our civilisation—a fact which has been sternly brought home to us by the Persian crisis.

Other sources in the Middle East could do much to replace any interruption of the flow from Persia, which has been supplying us with about a quarter of our requirements; but recent events (including the printing of millions of petrol coupons) have served as uncomfortable reminders of our reliance on petroleum.

Alternative forms of fuel or power for road vehicles have long been sought by engineers, and not without success. During the war many cars were to be seen running on various kinds of gas—some with “balloons” on the roof, others with a producer-unit on the rear.

One such car is now being run by Mr. J. L. Brown, of Leeds. When he motors to London he does not go to the filling-station for petrol—he drives on to the joiner's shop for four bags of sawdust. That is the fuel consumption of his car for a 200-mile run.

£10 CAR

He bought the car (minus an engine) for £10, fitted a 24 h.p. Ford truck engine, and attached his sawdust-burning apparatus to the back of the car. The fuel burns in an enclosed space and the gas is led through pipes to the engine, where it is fired in the usual way.

Mr. Brown finds that performance varies as between sawdust from different timbers. He expresses a preference for Columbian pine, though recently he had some good runs burning a load of children's wooden picture-blocks made from silver birch!

Even in America—which has nearly a third of the world's known reserves of oil, and produces more than half the world's supply—liquefied gas is now being used as a fuel for cars, buses, tractors, and other road vehicles. It is obtained as a by-product in refining petrol, or collected as natural gas, and it costs much less than petrol.

NO CARBURETTER

Any petrol engine can be adapted to run on this new fuel. The carburetter is replaced by a converter, in which the liquid gas expands into vapour form before it enters the engine.

The liquid is kept in a strong tank under pressure, which must be maintained at 200 lbs. per square inch; otherwise the fuel would boil. The size of the tank must also be about twice that of an ordinary car petrol tank.

Better engine performance is claimed with the use of liquid gas fuel. No carbon is formed during burning, and as the gas is admitted to the engine dry, the oil is not diluted and so better lubrication is obtained.

Continued on page 2

IT STRUCK THE WRONG NOTE

South Africans have recently learned that the whole of their banknote issue—about a thousand million—is historically incorrect.

Every note bears an engraving of what was hitherto believed to be a portrait of Jan van Riebeeck, founder of the Cape Settlement in 1652. This portrait was taken from a 17th-century painting by the Dutch artist Dirk Craey.

It has now been discovered by Dr. H. B. Thom, of the Rijksmuseum, Amsterdam, that Craey's painting is not that of the great colonist, but could be the head of any Dutch notable of his day.

When a new note issue makes its appearance it will bear the portrait of a little-known painting of van Riebeeck, done in Batavia about 1667. This painting, the Dutch historian Godee Molsbergen has assured the authorities, is a genuine likeness.

The old notes will be withdrawn gradually, but many will be retained by collectors of historical oddities.

SOUND IDEAS

David Farrar, the film actor, has an unusual hobby—he collects noises! Over a period of some years he has assembled nearly ten miles of sound impression on his portable recording machine.

Among his first “captures” were the chimes of Big Ben; since then he has recorded such diverse noises as the voice of a guide in the Louvre, street urchins in Madrid, the trumpeting of sacred white elephants in India, and the siren of the Queen Mary.

NOISY WORMS

German technicians have developed an instrument designed to detect the presence of worms in wood by listening to them gnawing.

A probe is passed over the surface of the article or structure suspected of harbouring wood worms. This probe is connected to an electronic device amplifying sounds over ten thousand times, so that any worms which are not asleep give their presence away!

Once located, they are destroyed by a special chemical treatment.



SCOUT SERENADE

Four German Boy Scouts, members of the first party to visit England since Scouting in Germany was officially recognised last year, stop for a rest and a song outside Buckingham Palace.

CATCHER CAUGHT

A recent Government regulation prohibiting the taking of lobsters measuring under nine inches has caused a spot of bother in the northerly Pentland Firth.

A lobster fisherman on the Island of Stroma had just hauled in his creel and was bending down to measure a small lobster with his nine-inch rod when it suddenly reached up and fastened a claw firmly on his nose. A lobster can grip like a vice, and the fisherman, despite every effort, could not free his nose from the claw.

Other members of the crew tried to force open the claw, but were unable to do so, and in the end had to break the claw.

At Hampstead Station, the deepest on London's underground railway system, two high-speed lifts are to be installed, which will be able to travel at 800 feet a minute.

TOP THAT KEEPS ON SPINNING

A Danish engineer has made an ingenious children's top which has baffled the atomic scientist Professor Niels Bohr and Mr. Winston Churchill.

It is called the tippe-top, and is about the size of small orange. Given a twist with the fingers it rotates on its point. It begins, apparently, to run down, making ever larger circles, then suddenly it turns upside down and continues spinning on its other end.

“How does it happen?” asked Mr. Churchill, when he saw the top at King Frederick of Denmark's dinner table.

The atomic scientist had to answer: “I have tried to fathom it

out, but I cannot find the solution.”

He was as puzzled about it as Mr. Churchill, and later he took it to a graduation ceremony at a Swedish university, attended by King Gustav Adolf of Sweden. There the professor took out his top, and within a few minutes the august company were astonished to see the professor, the King, a cabinet minister, and a Nobel prizewinner all playing with a top on the floor!

Professor Niels Bohr is determined to find the mathematical solution of the mystery, and has promised, if he succeeds, to reveal it to Mr. Churchill.

MINUS ONE

A very lucky kitten is still alive at Davenport, U.S.A., and no doubt it will value its remaining eight lives. Somehow it got into the middle of a pile of scrap-iron and was baled up inside under a pressure of 20,000 lbs. to the square inch.

Workmen heard its cries and broke the bale open and found it still alive, and, after a short rest, none the worse for its experience.

ON OTHER PAGES

REPORT FROM PARLIAMENT	2
ROBIN HOOD LEARNS TO USE A LONGBOW	4
NEWS FROM THE ZOO, BY CRAVEN HILL	4
FLYING A RAILWAY TO THE IRON HEART OF LABRADOR	5
THE HUT MAN WRITES ABOUT FIELD FOLK OF JULY	7
ZURICH, PROUD CITY OF SWITZERLAND	8
SPRING COLOURING TEST PRIZEWINNERS	11

AMERICA CELEBRATES HER GREAT DAY

JULY the Fourth is the 175th anniversary of the signing at Philadelphia of the Declaration of Independence by the Congress of the thirteen British Colonies, which thus established themselves in the world as the United States of America.

Most Americans will be celebrating their national day with gaiety and vigour, but anniversaries call forth deeper emotions, so thoughtful Americans, and their friends and allies in all parts of the world, will once again seek to find out what independence really stands for against the background of present-day events.

To the 56 delegates who placed their signatures on the famous document, independence meant freedom from the tyranny of a self-willed king. Having won that freedom, America was for a century and more able to live a national life of her own, protected by two oceans.

NOT A NATION APART

The rapid development of world communications, however, has made the ocean barriers protecting America narrower, as it were. The advent of fast aircraft, especially, convinced the Americans that they could not continue as a nation apart. So, to safeguard herself and her friends, the United States has had to intervene in the World Wars and in the "Great Power" contests we have been witnessing since 1945.

Throughout her history the United States has supported a definite philosophy of democracy

and freedom, and is today as firmly convinced of its truth as ever.

Most of the principles of that philosophy are common to all English-speaking peoples, who today join in paying due homage to the brave man who penned the measured and wonderful sentences of the Declaration of Independence.

It is, indeed, difficult to find in modern times a set of principles that have influenced a great nation more powerfully than these words:

We hold these truths to be self-evident, that all men are created equal, that they are endowed by their Creator with certain unalienable Rights, that among these are Life, Liberty and the pursuit of Happiness. That to secure these rights, Governments are instituted among Men, deriving their just powers from the consent of the governed.

The essence of today's opposing ideas of democracy and totalitarianism is whether the State is made to serve the people or the people are born to serve the all-powerful State.

In this conflict the political philosophy expressed 175 years ago in the Declaration of Independence is in direct opposition to totalitarianism. It also represents the ideas of free men everywhere.

IS PETROL NECESSARY?

Continued from page 1

Petrol is a costly import for Switzerland, but the country has ample hydro-electric power.

In Zurich a trolley-bus without an engine in the usual sense of the term is now running experimentally. It carries no fuel and no ordinary electric pick-up.

Underneath the bus is a large, heavy flywheel, about seven feet in diameter. This is connected to a combined electric motor and generator.

Approaching a charging point, the driver raises a pick-up arm to contact an electric power supply pole hung out from a post, like a lamp standard. While the pick-up arm is connected with the supply pole current is fed to the motor-generator, speeding up the flywheel to about 3000 r.p.m.

The bus can then draw away. The energy built up in the flywheel keeps it spinning and drives the motor, which now becomes an electric generator, feeding current to another motor which powers the rear wheels of the vehicle.

Before the flywheel has lost its energy and slowed right down, the bus must drive up to another supply point and receive a fresh charge to speed up the flywheel again. This gives a maximum range of about six miles, including normal stops.

Such expedients and inventions, of course, cannot materially affect the present or future oil situation.

But perhaps the Atomic Age will have little need for concern.

RUSSIANS LIKE DICKENS

Books by Charles Dickens are among the most popular works of fiction in Russian.

At the Central House of Writers there has been a keen discussion on some new Russian translations of The Old Curiosity Shop and Martin Chuzzlewit, which have quickly been bought and read by Soviet readers.

It is reported that since the Soviet was established 140 editions of works by Charles Dickens have been published, numbering 3,310,000 copies, in 16 languages of the peoples of the U.S.S.R.

FOURTH GENERATION

A great-grand daughter of William Booth was among the 200 cadets commissioned by the Salvation Army at the Albert Hall.

A number of families have given officers to the Salvation Army for three generations, and now the fourth is coming forward. Among those commissioned were telephonists, a weaver, schoolteachers, a postman, a cobbler, an X-ray engineer, a miner, and several qualified nurses.

BLAKE'S PAINTINGS

Thirty of the 41 tempera paintings of William Blake known in this country are being exhibited by the Arts Council in their gallery at 4 St. James's Square, London. These superb examples of religious art have been cleaned and restored and show Blake supreme as an illustrator of the Bible.



By the CN Press Gallery Correspondent

ONE M.P. who had listened to "hours and hours" of debate on a Finance Bill clause found a novel way of keeping himself awake during one of the recent all-night sittings.

"The reason why I propose to vote against this clause," he said, "is that my mind has been crystallised by going every now and then into the library and looking in the Encyclopedia Britannica."

This is a severe form of instructive relaxation, but there is a good deal to be said for it. After all, it is the best way—though perhaps not under the best conditions—to acquire an encyclopedic mind.

BUT there are other means of passing time. Your Parliamentary Correspondent has found an interesting way of reading Hansard which derives from the narrowness of its columns.

Thus in every column there are several occasions where complete lines of type break off in the middle of a word, the remainder of the word starting the next line of type.

If one begins to read the line beginning with the broken word some fascinating phrases emerge—"cision of the law," "ciples which have been hitherto followed," "ficial ownership of persons," and an extraordinary thing called "buted favours."

"Pulsion on the part of the Revenue" brings to mind the small boy's version of jet propulsion. For years he called it "Geoffrey Pulsion."

But what a treasury it is for would-be writers of nonsense verse! Is this what really happened to Mr. Edward Lear?

AS most of us know to our cost, a candidate for the new General Certificate of Education may aim at two academic levels in a particular subject—ordinary and advanced.

Mr. Christopher Hollis, M.P. for Devizes, has tried to persuade Mr. Tomlinson, the Minister of Education, that a third level—distinction—should now be introduced.

But he has failed to convince the Minister that such an addition would be "either necessary or desirable."

VISCOUNT SIMON, one of our greatest constitutional lawyers, has pointed out that the words sparklers, jumping crackers, and throw-downs will soon appear on the Statue Book of the Realm for the first time.

He was, of course, referring to the Fireworks Bill, already mentioned in this column, which has had a welcome from both Houses.

AT the end of a recent speech Miss Irene Ward, M.P. for Tynemouth, declared: "The Government are losing their grip on affairs, and instead of being a *Oui, oui* Government, they are a *Non, non* Government."

Hansard records that immediately after this a division took place—AYES, 278; NOES, 297.

News From Everywhere

LOCAL ATMOSPHERE

Joan, a dromedary from Chessington Zoo, Surrey, was used to pull a new crop-spraying machine demonstrated at Fernhurst, Sussex. The machine is for the Sudan.

Mr. B. N. Wallis, inventor of the mine used by the R.A.F. to destroy the Mohne and Eder dams in 1943, is devoting his entire reward of £10,000 to the education of children of R.A.F. men.

An Italian business man who has been studying conditions in Australia estimates that the purchasing power of eight million Australians is equal to that of 48 million Europeans.

Festival Features

Eighteen-year-old Pamela Bridges, of Kingston-on-Thames, will be ducked in the Long Water at Hampton Court every evening for a fortnight from July 14 when she plays the part of a scold in a pageant.

The Mayor of Coventry wore his full robes and chain of office when he auctioned herrings as part of the city's Festival programme.

A 5s. piece and the freedom of the exhibition were presented to Alan Fowler, a 12-year-old pupil of the County School, Rushden, Northants, as the two millionth visitor to South Bank.

Children of the Holme Valley of Yorkshire are this week taking part in an old mumming play, touring the surrounding districts on a wagon in the manner of the medieval players.

Casualties among child pedestrians during April increased by 25 per cent over 1950, rising from 1835 to 2297. Of these 70 died. It was the worst April for total casualties since the war—16,049 compared with 14,005 in April last year, and 18,597 in 1939.

IN THE SUNSHINE

St. Pancras Council has provided a roof-top children's playground on a six-storey block of flats in the borough.

Canterbury Cathedral library, destroyed in an air raid in 1942, is being rebuilt at a cost of £44,000. The work will take two years.

MOUNTAIN "FALLS DOWN"

The face of a mountain in Southern Rhodesia split away recently, and crashed 500 feet into a gorge, crushing rocks encountered on its way down, and starting a fire. No casualties were reported, but a native chief told the authorities, "the Chimanimani Mountains have fallen down."

The Danish hospital ship Jutlandia has treated 1000 sick or wounded patients from U.N. forces during her first four months in South Korean waters.

Eight local bakery students have modelled Worcester Cathedral in icing sugar for exhibition in aid of the cathedral restoration fund.

PLAYING WITH FIRE

Of a total of 1046 outdoor fires dealt with by Kent Fire Brigade in the past twelve months 175 were caused by children playing with matches.

A second infirmary ship for the isolated Finnish Skerries has been bought and fitted out with funds collected by Swedish children's savings clubs.

Two Southern Rhodesian mechanics, Harold Huckstepp and M. A. Castleton, are riding across Africa and Europe to Britain on motor cycles, and hope to complete the journey for £26 each.

WELL SAVED

In ten years the 416 pupils of Sladen School, Kidderminster, have saved £30,000 through the school's National Savings group.

When 15,000 bees swarmed in the only postbox at South Walsingham, Norfolk, villagers could not post their letters until the bees were smoked out.

To commemorate the 19th centenary of St. Paul's arrival in Greece a special edition of the Acts of the Apostles with the text in ancient and modern Greek in parallel columns has been published.

HAPPY IDEA

Acting on the suggestion in a 13-year-old girl's letter to a Perth newspaper every schoolchild in Western Australia has given a penny towards a gift to Sir James Mitchell on his retirement as State Governor.

Dr. BARNARDO'S HOMES

(Still dependent on Public Support)



Feeding 7,000 boys and girls calls for a deep purse! May we feed a child in your name for a few days?

10/- will buy one child's food for five days.

Cheques, etc. (crossed), payable "Dr. Barnardo's Homes," should be sent to 8 Barnardo House, Stepney Causeway, London, E.1.

SUBBUTEO

Exclusive Patented **TABLE GAMES**

The Replica of Actual Sports They are not only games—they are an education—giving ideas in tactics and the finer points of the sports to actual players and coaches.

"TABLE CRICKET" Played with teams of miniature men, ball and stumps with balls. Overarm bowling, double wickets and all the "outs" such as clean bowled, stumped, caught, etc. Googlies, breaks, and even bodyline bowling. Hits for six, four and odd runs. When writing quote letters "T.O."

"TABLE SPEEDWAY" All the thrills, spills, and excitement of four riders in action.

Patent apparatus for selecting different gear ratios: overslides, machine somersaults, looping, track records. Riders have regulation helmets and machine discs. When writing quote letters "D.T."

Send stamp for full details and Order Form to P. A. ADOLPH 17 The Lodge, LANGTON GREEN, TUNBRIDGE WELLS



Playmate from the sea

These three children were playing happily on the beach at Sydney, Australia, when a large seal came from the water and joined in the fun.

ANGEL AS A WEATHERVANE

An angel fashioned in gilded sheet-copper, with swept back wings and holding a trumpet, has been incorporated in a weathervane to be added to the 600-year-old church of St. John the Baptist, Tideswell, in the High Peak of Derbyshire.

The Vicar, the Revd. V. T. Ducker, thought out the design, and a member of the congregation made a sketch of it for the firm of experts who have turned it into a practical weathervane. It will be the only one of its design in the country.

It will stand 185 feet above ground level on the south-east pinnacle of the church, and the swept-back wings will ensure that the angel always faces the wind.

MIGHTY PIE

Once every 50 years, the villagers of Galmpton, in South Devon, bake a huge gooseberry pie for their carnival.

This year they advanced the clock by 20 years, in honour of the Festival, and made a pie measuring four feet long, eighteen inches wide, and fifteen inches deep.

CENTURIES OF PUBLISHING

The printers' art has always been a fascinating study, and the present exhibition arranged by the Oxford University Press in the library at Amen House, London, traces the development of printing and publishing since the 15th century.

It reveals, for instance, how the wafer-thin India paper, "more opaque and tough for its substance than any other paper manufactured in Europe," was first introduced into this country from the Far East in 1841 by an Oxford graduate. Not until 1875, however, was the secret of its manufacture discovered.

It was an Oxford bookseller, Joseph Barnes, who established the famous publishing house in 1586, after the Star Chamber had voted £100 to enable him to start a printing press in the city.

MODERN CURE FOR ANCIENT RACE

Long contact with a disease often confers some immunity against it in much the same way as a single sharp attack does so. But the introduction of a disease into some region where it was formerly unknown may lead to disastrous consequences.

Thus the Red Indians were considerably reduced in numbers by smallpox, and the Eskimos by influenza, which were brought to them by the white explorers who, comparatively resistant themselves, came to their native territories.

Now whooping-cough has appeared among the Aborigine children in Australia, and very many have died. Modern science, however, has come to the aid of the missionaries and others who minister to these exceedingly primitive folk.

The rare drug chloromycetin, which it is believed will do much to relieve the effects of whooping-cough, has been sent to them, and is being successfully used.

From the Far East



At the Festival Gardens in Battersea Park Balinese dancers are performing the centuries-old dances of their country. Here we see one of them at rehearsal.

PENNIES FROM HEAVEN

Wages for native labourers on some of the rubber estates in Malaya are now being dropped by parachute from an aircraft which flies from Kuala Lumpur each week.

This method has been adopted in isolated areas where, because of banditry, it would be dangerous to travel by road. £10,000,000 has been delivered in this way to rubber estates and tin mines.

BUYING THEIR BADGE

Although housed in fine modern buildings, opened some ten years ago, the pupils at the Queen Elizabeth Grammar School at Gainsborough, in Lincolnshire, are proud to recall that their school was founded as far back as 1589. But hitherto the school has had no official badge or motto.

This is now being remedied and the College of Arms is preparing a badge. Every form in the school has undertaken to raise ten pounds towards its cost.

The motto will be the famous phrase from the speech made by the King at the opening of the Festival of Britain: We look back with pride and forward with resolution.

GRAND SHOW BY SEA CADETS

A naval tattoo called Ship Ahoy! is to be performed by 500 Sea Cadets at Earl's Court, London, next Friday, July 6, at 7.45 p.m. The lads taking part in this great show come from every part of the country.

They will present an impressive historical scene of British sailors rescuing slaves.

Among the other exciting items will be Scottish dancing to the music of the pipes, singing of sea shanties, a hornpipe, a gun display, illuminated-club swinging, pole drill, arms drill, and massed bands.

Ship Ahoy! is sponsored by the Daily Telegraph and has been organised by the Navy League in co-operation with the Royal Navy and the Royal Marines.

OIL ON WATER

Engineers have discovered that there is enough oil for millions of barrels in the abandoned oil wells on the Osage Indian reservation in Oklahoma.

They have diverted water from Arkansas River into the wells in order that the pressure of the water shall force to the surface the hidden oil.

Chief Dee-Hee-Bee, reigning chief of the Osage tribe, turned the valve to start the flow of water.

ORCHARD GIANTS

Two giant pear trees planted by convict labour in the early days of Western Australia's history have become casualties in the State's war against the codlin moth.

When felled it was found that one of the trees, more than 50 feet high, carried a crop of about 70 bushels, weighing about 1½ tons. The other tree, 45 feet high, had a girth of 6 feet 6 inches three feet from the ground.

QUEEN VICTORIA'S NIGHT OUT

Victorian days and ways may not have been so dull and dreary as some people seem to believe.

An event that occurred on July 9 exactly a century ago was as joyous and picturesque as anything of the kind that marked the spacious days of good Queen Bess.

The Great Exhibition of 1851, although it had been heavily condemned in advance by a gloomy minority, was proving a huge success in every respect. Therefore the Corporation of London gave a splendid banquet in honour of Queen Victoria and the Prince Consort, her husband, to whom chief credit for the Exhibition was due.

The feast was no half-hearted midday function; the royal procession did not leave Buckingham

Palace until nine o'clock in the evening. Nevertheless, the route to the Guildhall was lined with crowds such as London was said never to have seen before.

On the tables of the banquetting chamber was laid the magnificent plate for which the Corporation is famous, and the guests drank wine that had been bottled more than half-a-century before for Napoleon.

The feast lasted long into the night, the crowds gleefully keeping the streets as lively with laughter and singing as was the splendid hall in which the hosts and their illustrious guests made merry. Not until close upon two o'clock in the morning was Buckingham Palace reached by the Royal party on their return journey.

VERY OLD BONES

Fossilised bones are an everyday discovery, but "opalised" bones sound like something out of the common. Some have been dug up in the desolate Coober Pedy opal fields in Central Australia.

In this isolated wilderness prospectors search for the beautiful iridescent gems that have made the region world-famous. It must have been a surprise to them when they came upon the opalised bones.

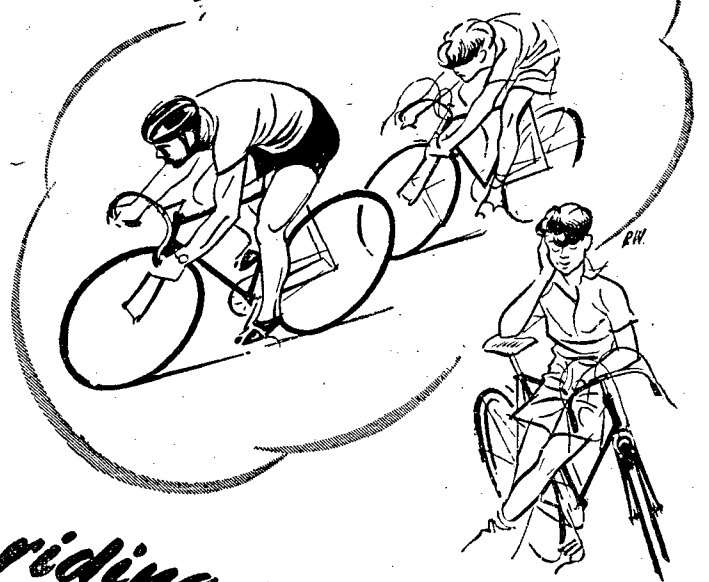
These are estimated to be 60 million years old, and Sir Douglas Mawson, Professor of Geology at Adelaide University, thinks they must be the remains of some prehistoric reptile of great size.

LUCKY FARTHINGS

British Mint officials may congratulate themselves that our young women have not the same superstition as those of Denmark, where it is considered lucky for a bride to pay for her wedding shoes in nothing but the Danish equivalent of farthings, coins called enorer.

A girl has to amass about 3000 of these little coins to buy her shoes, and many romantic young ladies make such collections. This is embarrassing for the director of the Danish National Mint, who is always being told there is a very inconvenient shortage of small change.

*You'll never catch
REG HARRIS*



riding anything but

DUNLOP

ROBIN HOOD LEARNS TO USE A LONGBOW

ON a narrow, swinging bridge above an eddying stream, Robin Hood, his bow drawn back to his ear, faced bearded Little John, the giant. The grasses on the bank, the leaves on the oak trees, rustled in the breeze...

No, we were not in the medieval Sherwood Forest, but in Denham Studios, not far from London, watching the filming of Robin Hood, the British production which Walt Disney is making for R.K.O.

We were actually indoors, and the stream which rippled so realistically came from a fire-hose, the wind from wind machines (which looked like huge sausages), the trees (so convincing that we sat on one and still insisted it was real), made of plaster on steel tubing and covered with real bark, their branches brought from the forest fresh each day.

ART AND NATURE

Robin Hood was ex-parachutist Richard Todd, facing six-foot-two James Robertson Justice, the Scottish actor, as Little John. The picture is not a cartoon, of course, in spite of Walt Disney's connection with it.

Outside, in real wind, water, and forest, another production unit was filming scenes in natural surroundings, yet so strange is the art of film-making that often the studio set is the more convincing on the screen.

Tremendous research goes into the making of a film like Robin Hood. First there was much study

of the legend of the outlaw, and the film goes back to its origins in 12th-century ballads, first written down in the 15th century.

Great care has been taken to reproduce accurately the scenes of life in England as it was in the days of Richard Coeur de Lion. Friar Tuck's dog, which so convincingly attacked the Sheriff of Nottingham before our eyes, was a rare English mastiff, a dog which was right for period.

The horses of the Sheriff of Nottingham's posse—which we saw galloping madly through a real stream, with horsemen tumbling into the water as they met a volley of arrows from Robin Hood's Merrie Men—are long-tailed, hairy-heeled cobs of a type little changed from those distant days. Their bridles were a cavalry model based on ancient design, and their saddles were of hide or sheepskin.

The arrows were flighted with white goose feathers, as the turkey, whose feathers flight modern arrows, came to us from America, and was then unknown here.

George Brown, the British National Indoor Archery Champion, who is responsible for teaching archery to Robin Hood's men, told us that the Robin Hood bows are the old English longbow, which should be three to four inches longer than the man who is using it. The arrow is the English Clothyard arrow of 30 inches, which is two inches longer than the modern arrow. The arrow is drawn to the ear in the Robin Hood film, and not, as nowadays, to the anchor point under the chin.

The pull of the bow in olden times was 80 lbs., against the modern draw-weight of 45 lbs. or less. Yet the modern bow, which is scientifically balanced, will shoot farther and straighter.

Jousting and swordplay formed a great part of medieval life, and there is plenty of it in Robin Hood, coached into perfection by Rupert Evans, ex-physical training instructor in the Royal Marines, and an Olympic fencer.

"I teach them confidence in their weapons first of all," said Mr. Evans. The old English broadsword, which the actors use, is a heavy, double-cutting weapon weighing almost as many pounds as a fencing foil does ounces.

The actors, nearly all of whom are skilled fencers, found it hard at first to learn the cutting and slashing technique of the heavy weapon. The broadsword, wielded by the arm instead of the wrist, as is the foil or épée, is more tiring, and Mr. Evans says he would back a really good modern fencer

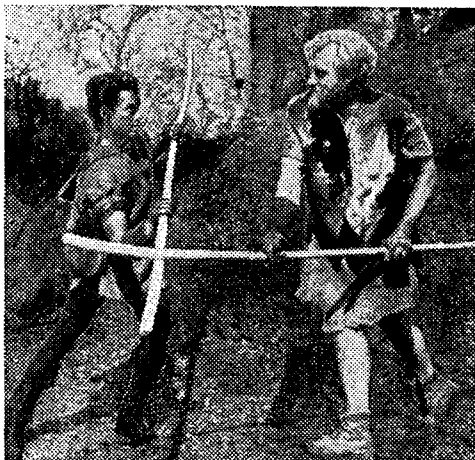


Richard Todd, as Robin Hood, being coached in the use of the bow and arrow

against a skilled man with a broadsword.

A still more uneven contest is waged in the film when Richard Todd defends himself with only a dagger against the attacks of a man with a broadsword. "And he really goes for him hard," commented Mr. Evans. "Richard Todd shows great skill—as he needs to—in his defence."

The quarterstaff, a seven-foot staff of ash or birch, is a weapon which requires true skill. Nowa-



Robin Hood and Little John practise fighting with quarterstaves

days it is only used, Mr. Evans believes, in the Marines, but as it builds up the abdominal muscles and makes for a good eye and quick footwork, he believes it would be a useful sport for boys' clubs.

Even in the old days, we were assured by all the Robin Hood experts, skill counted far more than brute strength. A good little man could beat an untrained big one at archery, broadswords, and even quarterstaves.

As James Hayter, who plays Friar Tuck, said to us, "I wasn't so keen on this at first; I thought it was going to be kid stuff! But now I'm glad I came!"

CENTURY OF FARMING

At an Exhibition of Farm and Factory in Ulster a farmhouse of 1851 is contrasted with a Farm of the Future.

The 1851 exhibit is a reconstructed house with genuine furniture and tools of the period. The Farm of the Future has a house with every modern convenience.

10 LITTLE DUCKLINGS BORN IN A TREE

By Craven Hill, the C.N. Zoo Correspondent

THERE is a popular belief that ducklings of our common wild duck, or mallard, hatched in a nest in a tree, reach ground safely by falling on the back of the mother bird, who thus breaks their fall.

It may, sometimes, happen, but it certainly did not do so the other day at the London Zoo.

A mallard at the official waterfowl enclosure recently took possession of a nesting barrel placed 15 feet high in a tree and intended by the keepers for a pair of Carolina tree-ducks. But the wild duck gatecrasher laid her eggs so quickly that the men hadn't the heart to disturb her.

The mallard duly hatched off ten ducklings and soon afterwards went for a swim in the water, which the tree partially overhung.

She then called loudly to her babies, whereupon the whole brood appeared at the barrel opening, and one after the other toppled down into the water. The mallard herself remained nearby till all her babies were down, when she took them away. *Not one duckling fell upon the mother's body.*

Gratifying though it was to see these ten ducklings safely established, not one was taken "on the strength," because these wild ducks really belong to the royal parks; they are not Zoo birds.

BIRDS are much in the news at the Zoo just now, and, as usual at this season, there have been some interesting chance arrivals.

One of these is a Mongolian pheasant, brought in by the Willesden police. The bird, a fine male in full plumage, was caught by a policeman in Hangar Lane, Ealing.

It is now in a Zoo paddock, but is in no mind to fraternise with visitors—or keepers. When Head-keeper Stimpson of the pheasantry went to clip its flight feathers the bird did its best to savage his hands with beak and claws.

Officials are still puzzled as to where this pheasant came from.

"Best guess, perhaps, is Ken Wood," one told me. "Mongolian

pheasants are now fairly common in this country, and it is possible that the bird has been wild for some time. It may, in fact, be the same one which was seen last year for a short while in Regent's Park. On that occasion we sent keepers after it, but they failed to capture it."

IN the North Garden two of the Zoo's birds are engaged in an amusing nesting competition. They are a Canada goose and an Egyptian goose.

Both birds made their nests not many yards apart and began to sit at almost the same time, the Canada goose on six eggs, the Egyptian on a clutch of seven. The incubation period for both geese is the same—28 days—so it will be interesting to see if their respective broods hatch out on the same day.

Of the two, the Canada goose's clutch is the more important. "She is the first of her kind to nest in the Gardens since the war," Mr. Stimpson told me. "We are hoping her eggs will prove fertile. I think they are, since the gander has become highly protective. He not only drives off the jungle-fowl that occupy the paddock whenever they come too near his mate, but menaces me, too, if I go too close."

ANOTHER bird which may shortly come into the news is one which is so rare that no specimens have yet been seen in this country. It is a kind of night owl peculiar to the Solomon Islands. It was caught by natives on the island of Malaita for Mr. H. G. Gregory Smith, the Resident Commissioner out there.

Mr. C. S. Webb, the Zoo's curator of birds, tells me that the owl, now on its way here, is essentially a night-flying bird, with eyesight so weak that it cannot fly except in almost total darkness. At the Zoo it is likely to be a noisy exhibit, for it has a raucous cry, on one note only.

It is likely to cause a feeding problem, also, for it feeds almost exclusively on grasshoppers.

FLY-PAPERING A JET PLANE

Experts carrying out tests with the Armstrong-Whitworth flying-wing research plane complain that insects settling on the wing prevent the smooth flow of air over it—and so retard development in the design of jet aircraft.

A fly that thought that because it could crawl up a window pane it could cling to a jet's wing would be a rash sort of insect, for such adventurous flies, and other thrill-seeking insects, get themselves

squashed on the wing by the pressure of the air. This gives the wing a slightly uneven surface.

So pilots have been carrying on the front of the wing flypapers which, when the plane reaches a fly-free height, they can jettison—with the insects—by merely pulling a cord.

Another method is to cover the wing with a volatile liquid, like camphor, which blows off in flight, taking the insects with it.

FINE LIFE ON THE OCEAN WAVE

Life in the new all-welded destroyer Diamond will be vastly different from that in the old days of tarry decks, hard tack, and salted pork.

Young sailors will have fruit drinks on tap, and ice cream will be available. All-electric cookers, dough-mixers, potato-peelers, and mechanical dish-washers will save

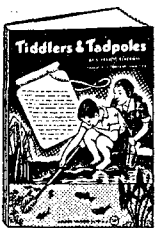
much drudgery and hard work.

There will be no washing hanging up in the forecabin—a quick-dry laundry will see to that. Fluorescent lights will illuminate the men's rooms, which are complete with clothes lockers.

All of which make a great change from conditions at sea in the so-called "good old days."



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Flying a Railway to the Iron Heart of Labrador

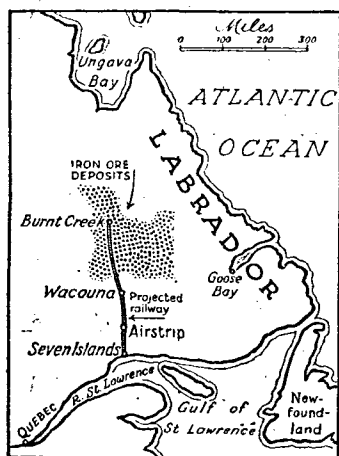
A CORRESPONDENT of the C N who has just returned from Labrador writes that the predominant sound there now is the roar of aircraft. Before winter returns to the "Barrens" airfreighters will have ferried some four million pounds of mining and railway building machinery to the men working on one of the biggest industrial projects of the decade—the broaching of the iron ore in this desolate region of north-east Canada.

The Ungava Project, as it is called, after a bay on Hudson Strait, is bold in the extreme.

Born shortly after the war, in rough outline the plan is this: To turn the sleepy little village of Seven Islands, on the north bank of the St. Lawrence, into a port capable of handling 20 million tons of ore annually; to transform its airstrip into a major airfield; build a huge airfield in the heart of the ore fields (at a locality known as Burnt Creek), and two minor airfields on the proposed route for a railway from Seven Islands to the iron deposits.

The first airstrips were elementary in the extreme. But, built with materials and equipment landed on nearby lakes by floatplanes, they enabled landplanes to bring in heavy machinery; and immediately they were built the Douglas airfreighters came in on a day-and-night ferry service.

The operative word is *Haste*. Build the railway; build the mining town of Burnt Creek; get the mines ready so that they will be in operation immediately the last length of rail has been laid.



Until then the railway and mining engineers working on the 200 million dollar Ungava Project will have but one link with what they call The Outside—the wings of the airlift.

Says William Frazer, the bluff Scot in charge of the Seven Islands airport, "We built the airstrip at Wacouana (one of the two intermediate airstrips) in ten days last October, and we did it in real Labrador weather—you know, blizzard and fog.

"Aircraft were putting down there before the airstrip was completed.

"We flew in 3000 cases of dynamite within 36 hours of finishing the job," Frazer adds with pride, "and then the heavy stuff came rolling in—tractors, trucks, a 40,000-lb. road-grader, jeeps, scrapers, compressors, fuel, food, timber for a camp, and labour gangs. Nearly two and a half million pounds of heavy gear has arrived, and more is coming in."

The Ungava Project has made considerable progress since the first Norsemen floatplanes took off from Seven Islands to ferry teams of geologists and railway engineers into the interior.

ACTUALLY iron ore was found here by Dr. A. P. Low, of the Geological Survey of Canada, as long ago as 1893, but it was regarded as inaccessible. Then in 1937 an Indian trapper brought out some "pretty rocks" which contained 68 per cent iron. These inspired Dr. J. A. Retty, chief geologist of Canada, to go to Ungava and see for himself. He urged the thorough exploration of the area, though it is 716 air-miles from Montreal.

The geologists on the Norsemen reported iron ore reserves of 400 million tons, containing up to 60 per cent iron. The railway engineers plotted the route for the line to Burnt Creek.

Then the first construction machinery began to arrive, first by floatplane and helicopters, then by air transports.

The Douglas plane in which our correspondent flew to Burnt Creek carried half a ton of steel lengths, 3000 lbs. of bedding and bed frames, crates of food, a prospector's canoe, and a Chinese cook for Burnt Creek.



A workman in the Ungava ironfield carries his kit to the plane

Also aboard was a 16-year-old boy, Andrew, son of the famous prospector Albert Jerome, formerly of Oxford.

Said Mr. Jerome, "I want my son to be a prospector, too. I'm spending the summer looking for more iron ore—why, I don't know, because there's enough around Burnt Creek to satisfy all demands for a century. But I'm taking the opportunity of training the boy in practical geology, and he'll have

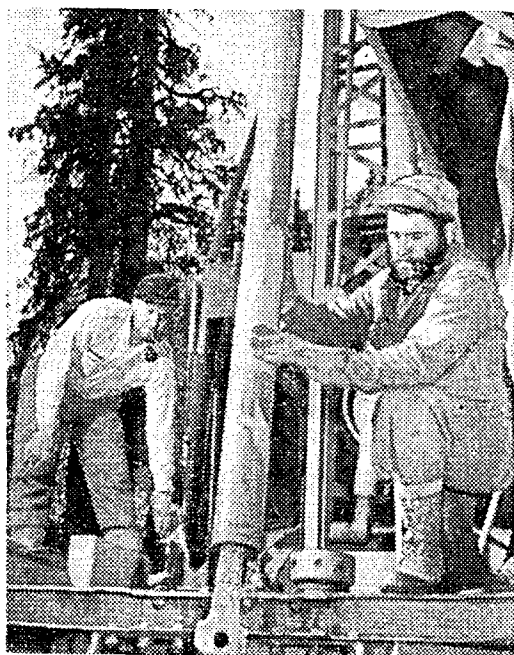
to put up with hard tack for food, mosquitoes for company, and later on, the cold of Labrador."

Clarence Renois, foreman at Burnt Creek, met the Douglas with a fleet of heavy trucks. His hair was wet. "One of the trucks fell through the ice of Knob Lake," he explained. "I dived in to hitch a rope around it so that we could haul it out. Cold? Sure it was, but I dried-off with my shirt."

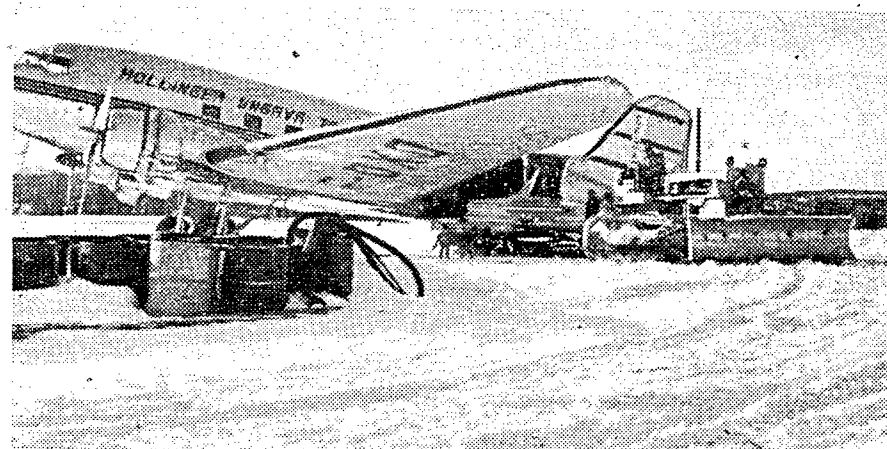
Alec Cheesman, in charge of the Burnt Creek airstrip, complained that there was little time for sleep. He was a member of one of Admiral Byrd's expeditions to the Far South, and has had 20 years' flying experience in the Far North.

IN 1945 Burnt Creek consisted of one log-cabin. Today, it is a sizable community. By 1955 it will be an important mining town, with every plank of wood and every nail delivered by air.

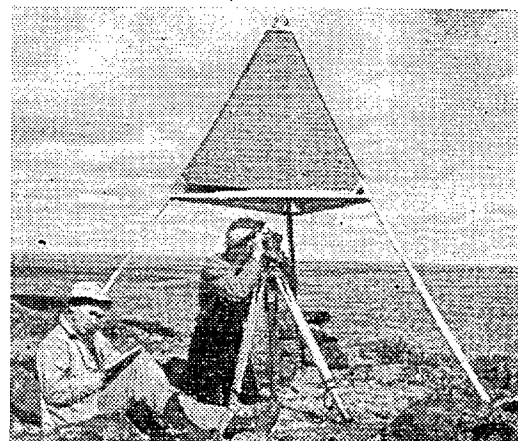
But before the Ungava Project can get into its full stride the engineers will have to pull down the present settlement and build a new one. A team of surveyors, testing a diamond-drill outside the workshop at Burnt Creek, has discovered that the settlement is standing on a field of iron ore.



A churn drill brings up samples of ore



Unloading supplies from a plane at Wacouana airstrip



New maps are in constant demand in Labrador. On the left, stereoscopic air-photos are being studied, and (right) surveyors are seen at work in the field



A floatplane takes off from a lake air-base. The helicopter with floats has been brought ashore

Children's Newspaper

John Carpenter House
Whitefriars · London · E.C.4

JULY 7. 1951

Greenock gives the lead

GREENOCK, the famous ship-building town on the Clyde, has just published a "Civic Code" which calls for a return to Christian principles and an acceptance of the truth that every citizen has a debt to the community.

This document has been unanimously presented to the people of Greenock by the Provost, magistrates, town councillors, and the ministers of all the churches.

It is perhaps appropriate that Greenock should give Scotland such a lead, for its M.P. is the Secretary of State for Scotland. He, too, is enthusiastic in his praise of the Civic Code and its authors.

The Code begins with the statement that "Our civilisation is Christian in its origin, history, principle, and fact," and goes on to affirm the obligations of all citizens. Its main theme is that people must give as much as they take from the community. It urges tolerance and patience in the training of children; an intelligent interest in local and national affairs; and a tolerance of other points of view and religion.

This attempt by Greenock's civic and spiritual leaders to define the essentials of true democracy emphasises the only foundation upon which a lasting peace can be built.

DOMESTIC SCIENCE FOR DOMESTIC BLISS

LADS of the sixth form at a secondary modern school in Kent have been given lessons on how to live as a married man with £350 a year. They are shown how to calculate income tax and how to balance yearly budgets.

They also get some pretty plain hints on such trifles as washing up, bedmaking, and other little chores which are now rightly shared by husbands.

It seems an excellent idea, calculated to confound the proverb and make the course of true love run more smoothly.

Yes, Sherlock had no bananas

It seems that the amateur sleuths at the Sherlock Holmes Exhibition, to whom the CN referred last week, have been over-reaching themselves, and spotting "clues" that were not there.

The Librarian of St. Marylebone points out that the barrel-organ tune was not Yes, We Have No Bananas, as the critics alleged. The record of the barrel-organ music, he says, has not been changed since it was specially produced for the Exhibition.

An ear for music is a good quality in a detective. Sherlock himself certainly had it.

PATCHED IN POUNDS

A BRIGHT new idea comes from Crosthwaite, the little Lake District parish near Windermere.

There the vicar, needing some extra money for repairing the fabric of his church, sent round an old sports shirt which needed patching. But he asked for it to be patched in pounds.

When it came back he found 21 pound notes covering the holes and the threadbare places.

FATHERS INDEED

THE boys of St. Christopher's Home at Hunstanton will not forget Fathers' Day 1951, in a hurry. They spent the day as guests of U.S. airmen at Marham, Norfolk.

Far from their own families and friends, the Americans celebrated the day by entertaining twenty small English boys. And what a day it was!

The programme was something like this: Bus ride to Marham; light snacks of ice cream and chocolate rolls; jeep-rides round the airfield; service at the camp church; a game of baseball; supper of fried chicken, peaches, cherries, cheese, and a drink of Coca-Cola; a cinema show; and finally the bus ride home, with pockets bulging with candy and chewing-gum.

Two of the younger boys are still convinced that they spent the day in America!

MODERN OLD SAILOR



A naval officer dressed in period rig takes his stance in an old-time cricket match between the Ancient Mariners and the Men of Hambleton at Broad Halfpenny Down, the birthplace of English cricket.

PURE STREAM

PURE stream, in whose transparent wave
My youthful limbs I wont to lave;
No torrents stain thy limpid source,
No rocks impede thy dimpling course.
Devolving from thy parent lake
A charming maze thy waters make
By towers of birch and groves of pine
And edges flowered with eglantine.

Still on thy banks so gaily green
May numerous herds and flocks be seen,
And lasses chanting o'er the pail,
And shepherds piping in the dale,
And ancient faith that knows no guile,
And industry embrowned with toil,
And hearts resolved and hands prepared
The blessings they enjoy to guard.
Tobias Smollett

JUST AN IDEA

As Harold Begbie wrote: In the moral arena there is no neutrality.

DECLINE AND FALL OF THE PENNY

OUR grandparents can remember when they were fairly comfortably off on a penny a week pocket-money, and we all remember that:

Johnny shall have but a penny a day,
Because he can't work any faster.
"The old penny," said Mr. Churchill recently, "used to be available for a myriad basic transactions of common usage." Now the humble ha'penny has to help it out, and Mr. Churchill has suggested that a 1½d. coin should take the penny's place.

A better suggestion, perhaps, is that being considered by the Board of Trade, to re-value the penny at ten to a shilling.

Advice from the Ancients

SPEAKING recently on the Science and Art of Government, Lord Hankey quoted the saying of Thales of Miletus: "Suretyship is the forerunner of ruin." It is a reminder, said Lord Hankey, that the young need a chance for adventure and sacrifice, and not merely social security.

Thales of Miletus, who lived from 640 to 546 B.C., was the founder of Greek science and philosophy. Another of the Greeks' wise men, Solon, said, "Know thyself," and this, Lord Hankey pointed out, is a reminder to us of the danger of under-estimating ourselves.

HALT!

THERE is a motorist in Denmark who, when stopping his car at a pedestrian crossing, does not toot impatiently but pulls down a sign attached to his sun-screen which reads *I'll wait*.

We now await news of a polite pedestrian who carries about with him a sign inscribed *After you*.

NO TIME LIKE THE PRESENT

Since Time is not a person we can overtake when he is past, let us honour him with mirth and cheerfulness of heart while he is passing. Goethe

THINGS SAID

HUMAN judgment varies so much as to what is reasonable. Mr. Winston Churchill

ENGLISH country hotels are excellent—far better service than you find in small-town hotels in the U.S.A. Dr. R. Wilder, an American visitor

IF there is one spirit above all others which is enthroned in Norwich, it is possibly the spirit of Elizabethan England. Princess Elizabeth

YOU have to be careful about brightening up an old lady like Euston. You mustn't turn her into a Margate wheel stall. Mr. John Elliot, chairman of the Railway Executive

MUSIC is for the eyes as well as for the ears—the movement of the players and of the conductor must be seen as well as heard. Mr. Leopold Stokowski

NATIONALISM must be confined to the lumber room. Dr. Adenauer

LITTLE ACCIDENTS

EIGHTY out of every thousand children under two years of age have accidents serious enough to be treated by a doctor, and fifty-seven more are treated by their mothers.

It is said that tiny children each year suffer 4000 fractures, 15,000 burns and scalds, and 10,000 bad cuts and bruises. The danger time is from when the child walks up to 16 months.

It is important to watch your step and their steps, and to see that the carpet and the rug, frequent causes of tumbles, do not trip little feet.

IN A COUNTRY CHURCH

Wouldst thou know the beauty of holiness? Go alone on some weekday, borrowing the keys of good Master Sexton, traverse the cool aisles of some country church; think of the piety that has kneeled there—the disturbing emotions, no cross conflicting comparisons, drink in the tranquillity of the place, till thou thyself become as fixed and motionless as the marble effigies that kneel and weep around thee. Charles Lamb

Under the Editor's Table

The traditional shape of the motor-car will be changed in the next few years. Not if the driver is careful.

The expression on every doll's face in Eastern Europe is identical. Children like them all the same.

It is not good to wake with a start. But it is good to make an early start.

On a certain golf course a railway has to be crossed twice. Hard lines.

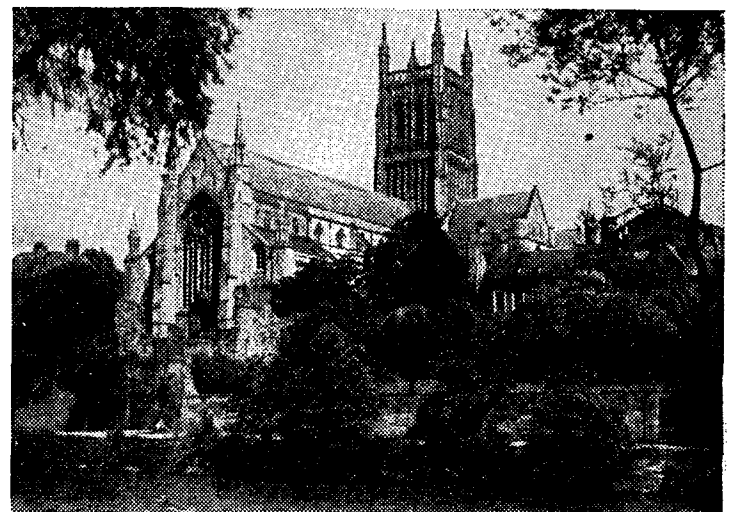
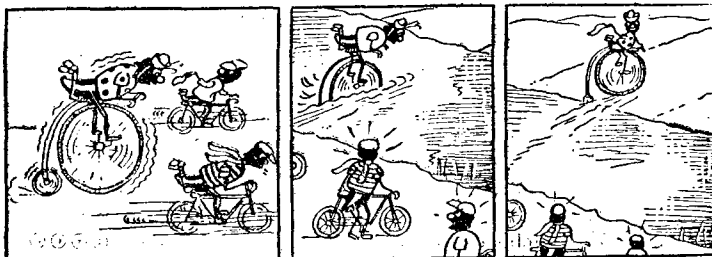
BILLY BEETLE

PETER PUCK
WANTS TO
KNOW

If there is plenty of
money in the South
Bank

Everyone should keep a civil tongue in his head. Has nowhere else to put it.

Singers are often fat. You would not think they could run up the scale.



OUR HOMELAND

Worcester Cathedral, seen from the River Severn.

HIGHEST AWARD FOR SCOUTS

The Cornwell Scout Badge, the Scouts' highest award, has been won by Robert Lane, aged 12, of Morden, Surrey, for his wonderful cheerfulness during prolonged and distressing illness.

Robert has been in and out of hospital since he was two. He has had four major and 13 minor operations. Not the least of his trials has been having to swallow 240 pills a day!

This honourable award of the Cornwell Scout Badge should not be referred to as the "Scouts' V.C.," the Boy Scouts' Association point out. They say that the V.C. itself is in a class of its own, and that other awards should never be bracketed with it.

The term "Scouts' V.C." became popular because the real V.C. was won by the boy after whom the Badge is named, John Travers Cornwell. He won the V.C. at the age of 15 in H.M.S. Chester at the Battle of Jutland, where he stuck to his gun after the rest of the gun-crew were killed and he himself was mortally wounded.

PROMOTED

At the South African Church Institute Annual Festival, held in London, the Bishop of Lebombo told a story of a native worker who became a priest. The man was a bank manager's cook, and at his ordination his fellow-workers wrote:

We, the houseboys, of Lourenço Marques . . . we, the washers of dishes, the sweepers of yards, the leaders-out of dogs, are glad that one of our number is to be called to the priesthood in order that he may cease from sweeping yards and prepare a place for the coming of the spirit; and in order that he may cease from leading out dogs, and lead our people into the Kingdom of Heaven.

STEPS TO SPORTING FAME



The next Olympic Games will take place at Helsinki in 1952; and among the athletes being considered to represent Great Britain is Derek Pugh.



Derek went to Rutlish School, Merton, where he set up records for the 220 and 440 yards. One day the school sports were judged by Mr. "Billy" Holt, honorary secretary of the International Amateur Athletic Federation.



Mr. Holt made young Pugh his protégé, and planned his athletics career. In the European Championships at Brussels last year he saw Derek win the 400 metres in record time, and presented him with the medal.

DEREK PUGH



A student of geology, 25-year-old Pugh is now at Paris University. He would like to become an explorer, having been fond of travel all his life. Walking, particularly in mountainous country, has a special appeal for him.

FACTORY WINDOWS THAT NEVER OPEN

A huge new factory in which, except for the administrative block, there are no windows which can be opened is rapidly coming into full production at Darlington.

This giant among industrial plants has been erected to deal almost entirely with knitting-wools, and because it is imperative that uniform temperatures should be maintained in spinning these high quality yarns the whole of the air in the factory is specially "conditioned"—hence the never-open windows.

The used air is "washed" and used again—or thrown away if it cannot be re-used.

The factory, with a floor area of 40 acres, is claimed to be the largest knitting-wool factory in the world.

Standing in the midst of a 140-acre site, complete with sports grounds and other amenities, it has brought under one roof work previously carried on in factories at Halifax, Wakefield, Leicester, and Melton Mowbray by the firm of Patons & Baldwins.

COUNTING THE BUMPS

A device has been produced for counting the number of times a parcel is dropped on its journey.

The device is a simple-looking little tube with counting mechanism inside it which is set in motion when the parcel in which it is concealed is dropped.

It has not been invented, however, to check careless parcel-handlers, but to find how many bumps a parcel is likely to suffer in an average journey. This knowledge is necessary for packaging experts to decide just how strong boxes and cartons need be. If they are too strong, money is wasted on packaging materials, and Britain spends £300,000,000 a year on these.

ZURICH, PROUD CITY OF SWITZERLAND

Zurich, the biggest city in Switzerland, and one of the most famous in Europe, has just celebrated the 600th anniversary of its Confederation.

But its romantic and colourful history goes back much farther than 1351, when Rudolf Brun, an ambitious statesman who had made himself master of the city, quarrelled with Austria and, fearing that the Austrians would carry out their threat and level his city with the ground, threw in his lot with the Swiss Confederation. Previously Zurich had been a free city of the Holy Roman Empire.

The annals of this beautiful and wealthy city are as old as London's. It is situated at one end of a big lake, the Zurich See, and overlooked by the cloud-like summits of the Alps. Here lived primitive lake-dwellers before the Romans came and established a station they called Turigus.

In the ninth century a German king, Louis, grandson of Charlemagne, founded an abbey at Zurich for his daughters. In the

centuries that followed the abbess came to have great authority, being given the title of princess.

Women have played quite a part in the history of Zurich, for it is said that in 1292 they saved the town when it was besieged.

There was a shortage of men, so the women put on armour and, carrying lances, assembled on the Lindenhof, a high place inside the embattled city, where the sun shining on their armour made a dazzling display. The besiegers, thinking they were a powerful force, made peace.

CRADLE OF DEMOCRACY

Zurich grew steadily in wealth, chiefly through its manufacture of silk, and the story of how its citizens developed their system of government is a study in the growth of democracy.

First the wealthier men gradually wrested authority from the abbess, but would not allow the humbler craftsmen any share in civic affairs, and forced most of them to live outside the gates. This made the

workers rebellious, and Rudolf Brun led them to overthrow the government and make him virtual dictator of the city. The constitution he gave lasted until 1798.

In the Middle Ages Zurich was not only a great centre of commerce, but also of culture. Poets and singers gathered there, and it has been called a "Poets' Corner of the 13th century."

In 1518 Ulrich Zwingli, the great Swiss reformer, became preacher at Zurich Cathedral, and the city also earned increasing fame as a centre of learning.

Zurich is one of the most rapidly growing cities of Europe. Its population increases by 10,000 a year and 2500 houses are built annually. It has many beautiful old churches and ancient buildings, as well as some magnificent new ones.

Most of its citizens speak German, and many are engaged in manufacturing silk, cotton goods, paper, chemicals, and machinery.

They are the busy people of a proud city.

VICE VERSA—F. ANSTEY'S AMUSING SCHOOL STORY, TOLD IN PICTURES (2)

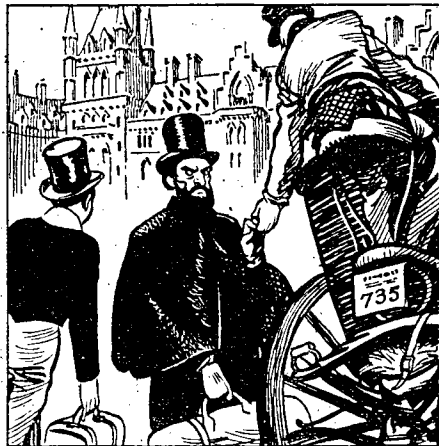
It had never occurred to pompous Mr. Bultitude that the little Indian Garudá stone which had lain disregarded in his drawing room held magic powers. He happened to have it in his hand while he was lecturing his son Dick, who didn't

want to go back to Dr. Grimstone's boarding school. "I only wish, at this very moment, I could be a boy again, like you," he said. "Going back to school wouldn't make me unhappy." Portly Mr. Bultitude shrank until he was

a schoolboy! The stone, it seemed, only gave a person one wish, so he was unable to wish himself back into his usual form. He handed Dick the stone and told him to wish his father back to his usual appearance. Dick hesitated.



Dick realised that if he himself became a man, he would not have to return to school. "You've had your wish, and I don't see why I shouldn't have mine," he said; and to his father's horror, he went on, "I wish I was a man, like you were just now." He swelled until he was the exact duplicate of what his father had been. But he was still Dick the schoolboy in his mind, while his father was a boy in appearance only.



Before he realised what was happening, Mr. Bultitude was bundled into a cab and sent to St. Pancras Station. After the cabman had left him, he recovered his wits and resolved to get another cab and return home. A cab arrived, and he was about to hire it when from it stepped Dr. Grimstone, his son's headmaster, who had come to conduct some of his boys back to school, as was his custom.



Naturally Dr. Grimstone thought that this was that troublesome boy, Bultitude, and he spoke rather sharply to him. "This is simply awful," thought the transformed City man, and he decided to get the Doctor alone at the first opportunity and explain the amazing thing that had happened to him. But before he could do so he was shepherded into the train. The boys greeted "Dick" affectionately.



Mr. Bultitude thought he had better talk as much like his real self as possible, so that Dr. Grimstone would gradually come to understand that he was really a man of affairs. When the Doctor announced that the Easter holidays would be reduced by a week, Mr. Bultitude observed, "I'm uncommonly glad to hear it, Dr. Grimstone. Boys have too many holidays." The others could hardly believe their ears.

What will Dr. Grimstone think of this "boy" who talks like an old gentleman? See next week's instalment

The Children's Newspaper, July 7, 1951

Sailing with The Gang

BY PETER DAWLISH

3. The Migrant caught in a fog

The Gang, Joe and Sal Parker, Dick Youle, Dan Stevens, and Jack Petersen, the captain, bought a 12-foot sailing dinghy. After an eventful launching, in which the boat becomes waterlogged, they set off on a fishing trip.

THE fog bank was almost on top of The Gang before any of them noticed it. The heavy grey bank had been drifting with surprising speed over the land all that morning—though The Gang had not known this, and had seen only the tempting, smooth sea and the bright sun away to the southward.

The breeze coming off the land had delighted them, for it meant they could sail from the Cove and reach this famous fishing-place, the Saw's Teeth Reef.

More than two dozen plump fish filled the box in the bottom of the trim sailing dinghy Migrant, and explained why the four boys and a girl had been too occupied to notice the fog pouring like smoke down the Valley and spreading itself over the sea, trailing in gauzy strips and masses until now.

So swiftly did it move that when Jack Petersen did straighten himself and look around his anchored craft, the whole coast was hidden and the fog bank itself was seemingly rolling like a living thing to smother the boat also.

Jack's cry of alarm seemed to echo back to him from the grey mass, and the other four children almost let go their fishing-lines in amazement and horror.

"QUICK!" their young captain shouted. "Get your lines in and haul up the anchor!"

He hauled in his own line and threw it under the stern seat.

"What's the matter?" Sal demanded shrilly. "We are only two miles from home."

"Only two miles!" Jack retorted. "And blinded by fog!"

"Gosh, how quickly it comes!" Dick Youle cried in alarm.

Joe Parker, Sal's brother, was already hauling on the anchor rope. He felt resistance and hauled harder, and then sent out a yell.

"The anchor's caught!" he shouted.

Jack acted swiftly and intelligently.

"Give one good haul, Joe," he ordered, "and if it doesn't come at once, tie the boathook and the fish-box to the rope and throw them all overboard. They'll keep the rope to the surface and buoy it, and we can come for it when the weather clears. We must get away."

Joe stood up to haul on the rope, but it was held firmly. The anchor must have caught on some obstruction on the sea bed.

"Empty the fish into the boat," Jack ordered.

"They'll mess up everything," Sal protested.

"Never mind the mess," Jack said tensely. "We must get away. Oh, look, we're too late! The fog is on us!"

HE was staring around the Migrant and could see nothing but that foul grey cloud as the streaky mass swept over them.

"Stop!" he shouted, as he saw Dan about to tip the fishbox. "We're too late. Joe, don't haul any more. We must stay where we are until the fog clears."

The two boys obeyed him, and with Sal and Dick Youle stared wonderingly at their leader.

"But you said we must get home," said Sal.

Jack nodded grimly.

"We could see something then," he retorted. "Now we can't. We can't see how to steer, and might go anywhere—out to sea or round in circles. Mr. Jory warned us that if we were caught in fog not to try to guess our way, but to anchor if we could and stay where we were caught."

"But the fog might stay for days," protested Sal.

"It won't," Jack answered. "Not at this time of the year."

As he said this he prayed silently that he was right.

"ANYHOW," he went on stubbornly, "we mustn't panic and start trying to find the coast. Unless we had a compass we wouldn't know if we were going on a straight course or not."

"I have a compass," Dan Stevens announced solemnly.

"Have you? Hurry," shouted Jack, "pass it over!"

"It's at home," Dan informed him sadly.

The others looked at the red-head disgustedly, and Sal sighed loudly.

"I've a good mind to make you swim home and bring help," she declared.

"I couldn't find my way," Dan protested.

"But you have a compass," Sal told him far too sweetly.

"It's at home," Dan explained again.

A shout of laughter from the

others told Dan he had been teased again, and he grinned sheepishly. Sal spoke briskly.

"Well, we might as well eat while we wait," she said. "And don't eat all you have. We might be here a week."

THE five children ate part of their sandwich lunch and chatted merrily enough. Now and then each of them looked a bit fearfully at the fog and shivered, but they tried not to show their fear.

"Mr. Jory will send out help to us," Sal remarked, after an hour had passed and the conversation was lagging.

"He has to find us," her brother pointed out. "And we told no one we were going to fish over the Reef."

"I hope you are all listening," Jack warned them. "A fisherman might pass us."

"Or a ship," Dick Youle added.

"Ship's don't come so close in," Jack told him. "This reef is dangerous. It is only twelve feet under the surface at low water, and ships keep clear. That's why the bell buoy is outside it."

"I can't hear the buoy," Sal remarked.

"The sea is too calm," answered Jack. "The bell only rings when the sea rolls the buoy."

Then they all heard a distant moo-ing sound, and sat up alertly.

"It's a ship," Jack said quickly. "Passing to seaward."

They sat tensely, listening. There was a long silence while they all peered at the grey fog, and then the ship's siren sounded again. This time it was surprisingly loud.

"SHE'S closer," Dan said excitedly.

The siren sounded again, this time a hoarse, deep-throated blare. Jack peered anxiously through the fog.

"She is coming fast," he said in a low voice. "Ships are supposed to slow down in fog."

"Oh, they will know where they are," Dick remarked confidently.

"I hope so," Jack answered. "But they are getting close to the Reef."

Once more the siren blared, and this time the sound seemed to be right over the anchored Migrant. Jack half-rose and peered worriedly.

"She's awfully close," he said. "Let's all shout together."

The others obeyed him, but the shout was a ragged effort. Before they could shout again the siren blared, so close that it made their ear-drums sing. And this time it blew two long blasts. As the second blast died away, Jack called out sharply:

"That means they have stopped the ship's engines. D'you remember what Mr. Jory said? One long blast when underway, and two long blasts means 'my engines are stopped.' Let's shout now. One—two—Yell!"

THIS time, as the five strong throats screamed together, the yell meant something. As the sound stopped, a man's voice answered distantly:

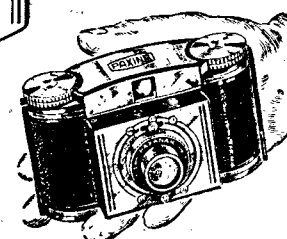
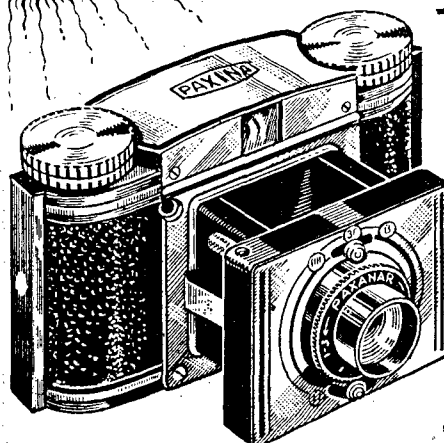
"Ahoy, there! Where are ye?" Jack stood up and answered between cupped hands.

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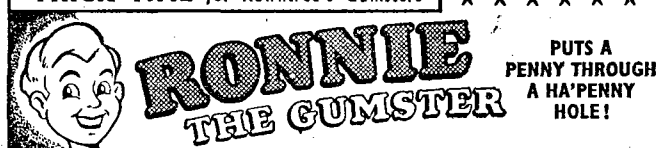
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... THEN HOLD THE PAPER AT EACH END OF THE FOLD, LIFT UP THE ENDS... AND THE PENNY DROPS THROUGH, EASY AS PIE!

YOU'LL GO CROSS-EYED DOING IT THAT WAY! HERE... I'LL SHOW YOU...

FIRST FOLD THE PAPER IN HALF, ACROSS THE HOLE...

... THEN HOLD THE PAPER AT EACH END OF THE FOLD, LIFT UP THE ENDS... AND THE PENNY DROPS THROUGH, EASY AS PIE!

YOU'LL GO CROSS-EYED DOING IT THAT WAY! HERE... I'LL SHOW YOU...

FIRST FOLD THE PAPER IN HALF, ACROSS THE HOLE...

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YOUNG QUIZ

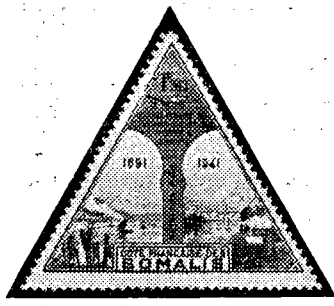


- 1 What is the Old Lady of Threadneedle Street?
- 2 Which county is often called Glorious?
- 3 Ferment means: intimidation, agitation, or affectation?
- 4 Who said: Whilst that the child is young, let him be instructed in virtue and literature?
- 5 What does ante-penultimate mean?
- 6 If you were a long-leg, what game would you be playing?
- 7 What is the summer solstice?
- 8 What is the River of Sorrows?

Answers on page 11

Continued on page 10

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The Windsor Stamp Co. will send **ABSOLUTELY FREE** to all who ask to see a Selection of Windsor Stamps on Approvals two terrific TRIANGULARS. One is a FRENCH SOMALI COAST Air Mail Commemorative inscribed 1891/1941, issued by the wartime Vichy Government who were unable to place the stamps on sale in the colony, and showing Obock and Djibouti and an aeroplane, train, ships and camels. The other triangular shows Franklin D. Roosevelt and was issued in 1946 by MONACO in tribute to the memory of the famous American President. Both will add great interest to YOUR COLLECTION. To get YOURS—send NOW; just write for Free Triangular Packet and ask to see a Selection of Windsor Stamps on Approval. Send 2½d. stamp for postage.

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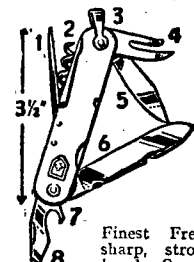
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A CANNON in defence of Monrovia in 1822.

In addition we give you also FREE an attractive stamp from HAITI, of FLAGS, CANNON, etc., also BOLIVIA—GENERAL JOSE BALLIVIAN leading a CAVALRY CHARGE at the battle of Ingavi. Send at once for this exciting packet, it is absolutely FREE to all sending 2½d. postage and requesting Approvals.

BERKELEY STAMP CO. (CN)

NEWTON, WEST KIRBY, CHESHIRE.

WORLD YOUTH IN ESSEX

Two young people have come 8000 miles to attend a 14-day camp at Chigwell, Essex.

They are a student and a Y.M.C.A. secretary from Singapore, and they will be among some 500 young people, aged between 18 and 25 years, who are coming from many countries to this great international youth camp which opens on Saturday, July 7.

They will find there about 100 British young people, from various youth organisations, to act as their hosts and companions. Campers who can speak different languages, as many can, will be in demand.

This great gathering is to be visited by Princess Elizabeth on July 12. Mr. Churchill and other distinguished guests will attend.

SNOW IN SUMMER

A blizzard was manufactured at Wapping, London, recently for the film of Scrooge, which is being made by Renown Pictures.

Roadways, pavements, walls, trees, and a disused graveyard were covered with "snow" by spraying them with fire-fighting equipment. The temperature at the time these December scenes were filmed was 78 degrees.

The United States Census Bureau has stated that four out of five homes in America have a refrigerator, one in every eight a television set, and almost every house a wireless set.

SAILING WITH THE GANG

Continued from page 9

"In a dinghy," he shouted. "Anchored over the Saw's Teeth Reef. Keep your ship away."

A cry of alarm greeted this news, and there was a sudden churning of a propeller. The children heard shouts, and thought they saw a shape darker than the fog near them. They heard again the siren, blowing three sharp blasts.

"She's going astern," Jack exclaimed in relief. "If we hadn't been here she'd have run on the Reef."

THE children were flushed and hot from their sharp little adventure and rather pleased with themselves. Sal laughed and waved as the steamer's siren blared out again, two long blasts.

"She might have stayed to help us," Joe complained.

"And get on the reef?" Jack chided him.

"I wish someone would come," Sal declared. "I don't fancy staying here all night."

Then they heard another sound. They listened tensely.

"A boat's engine!" shouted Jack. "Another yell, Gang!"

They yelled, and out of the fog came a long white motor-boat and their old friend Mr. Jory's voice.

"Hi, you!" he hailed them. "What are you doing here?"

The motor-boat slid alongside the dinghy, and there was Mr. Jory, his face beaming. Sal looked at him for a moment, then simply flung herself at him across the boat's gunwales and hugged him.

"Oh, dear Mr. Jory!" she cried. "How did you know where we were?"

It is the first camp of its kind to be held in this country, and has been planned by our youth organisations working through the World Assembly of Youth, which has a membership of over four million young people in about 40 countries.

There will be plenty going on in the camp—swimming, tennis, and other sports; concerts at which the visitors, in national costume, will illustrate the dances and music of their own peoples. They will visit Youth Clubs in the district, and see factories, schools, the Festival, and many places of interest.

When the camp is over, every visitor from overseas will enjoy another seven days of free hospitality with British families.

STAMP NEWS

EACH of the colonies in the Windward Islands is to have four of its current stamps overprinted "New Constitution 1951."

Two stamps have been issued in Western Germany showing a large bell and inscribed "New Birth of Freedom."

A NEW set from Italy commemorates the Athletic Games held at Florence in May.

AFGHANISTAN has had four of her latest stamps printed by Waterlow & Sons of London. This is the first time any of her stamps have been printed outside the country.

YOU can build this MODEL

BRICK & MORTAR BUILDING KIT

It enables you to build Garages, Fire Stations, Railway Stations, Signal Boxes, or from your own imagination. All railway models will fit "O" gauge scale. Buildings can be permanent, or dismantled by merely soaking in water and the bricks used again and again.

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SPORTS SHORTS

Two great cricket matches this weekend—the Third Test against South Africa, at Old Trafford, Manchester, and Oxford v. Cambridge, at Lord's.

Dudley Nourse, South Africa's skipper, has vivid memories of his last Test appearance at Manchester, in 1947. Sun followed rain, and the wicket was "sticky" when Nourse batted, but he scored 115 in what is considered to be his finest innings. England won by seven wickets.

The first Oxford and Cambridge match took place in 1827, and of the 106 matches played, Cambridge have won 47 and Oxford 41. The rival captains at Lord's are J. J. Warr (Cambridge), who toured Australia last winter with the M.C.C., and M. B. Hofmeyr (Oxford).

THE annual Women's A.A.A. Championships will be held at the White City on Saturday. Sheila Alexander (Mrs. Lerwill) may take the high jump title, but she will have stern opposition from Mrs. Dorothy Tyler, that amazing 32-year-old athlete, who is now using the Western Roll.

Eileen King, who will be competing at the White City, hopes to

follow in the footsteps of those great West Indian sprinters, McDonald Bailey, Arthur Wint, and Herb McKenley, for Eileen is the 100 and 200 metres champion of Trinidad. Eileen is only 19 and hopes to represent the West Indies at the next Olympic Games.

IN the recent Windsor-to-Chiswick Marathon, Jim Peters, a 32-year-old Essex optician's assistant, not only took the title from Jack Holden, but covered the 26 miles 385 yards in 2 hours 29 minutes 24 seconds, the fastest Marathon ever run by a British athlete.

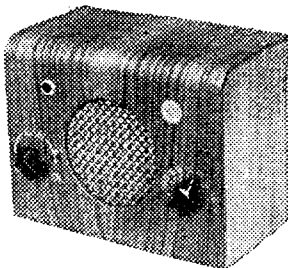
THE Surrey Walking Club's Festival of Britain race from London to Brighton and back starts at 7 o'clock next Friday evening. The walkers will stride down the Brighton road during the quiet hours of the night, and back again as the dawn breaks—104 miles in all.

ALAN BANNISTER recently won the National Cyclists' Union one-mile tandem championship for the fifth year in succession. This month he will be attempting to win the National Sprint Championship for the fourth time.

CN Fortnightly Competition No. 4

WIN THIS PRIZE RADIO!

Cricket Bats and Tennis Rackets to be Won Too!



A FOOTPRINT in the snow, or the marks of a bird's claw in the mud by the country pond. Do you ever notice these signs of wild life?

The spoors, or tracks, left by birds and animals can be of tremendous interest to those "with eyes to see," and can turn any country walk into quite a thrilling adventure—and here we give you that interest as a competition puzzle.

And talking of thrills, how would you like to win the fine All-Mains Radio shown above? It is the First Prize in No. 4 of the C.N.'s fortnightly competitions, and if you are observant this is your opportunity to win it. There will also be fine Cricket Bats or Tennis Rackets (according to choice) for the next five best entries. So get busy at once!

All you have to do is to study the twelve spoors pictured below, then make a numbered list stating to which bird or animal each belongs. Thus, No. 7 is a Badger's footprint, so you write No. 7—BADGER as that answer. Now there are eleven more answers to find! To help you, all the answers are in the following list:

Cow, Chicken, Sheep, Pig, Dog, Duck, Rat, Horse, Deer, Rabbit, Badger, Cat.

The Prize Radio will be awarded to the boy or girl whose list of answers is correct or most nearly so, and the best written with regard to age. Other prizes in order of merit.

Entries may be on postcards or plain paper, and either ink or pencil may be used. Remember to add name, age, and address at the top right-hand corner; also ask your parent, guardian, or teacher to sign the completed entry as your own written work. Then cut out and attach to it the competition token (marked "C.N. token" and given at the foot of the back page of this issue). Post to:

C.N. Competition No. 4,
5 Carmelite Street, London, E.C.4 (Comp.),

to arrive by Tuesday, July 17, the Closing Date.

This Competition is open to all readers under 17 in Great Britain, all Ireland, and the Channel Islands. The Editor's decision will be final.



PRIZEWINNERS

Results of the C.N.'s Spring Colouring Competition

It is with great pleasure that we announce the winners of No. 1 of our fortnightly competitions. The Prize Bicycle has been awarded to:

Hilary Huckstepp,
2 Manor Close,
Kingsbury, N.W.9,

whose painting of the picnic scene was judged the best and most neatly done. Congratulations, Hilary, on a fine picture!

The Twenty Consolation Prizes (chosen by the winners from the list printed) have been awarded to the following boys and girls whose entries were considered next best:

Janet G. Ashworth, Northampton; Godfrey Bridge, Ilford; Priscilla Berry, nr. Peterborough; Christine Carter, Leicester; Annabella Chamberlain, Fordingbridge; Delan Cookson, Bournemouth; I. R. Coulthard, Stockport; Sandra Cooke, Londonderry; Gwen Dolby, Sheffield; Gwenith Doud, Gainsborough; Ann Godfrey, Solihull; Nina Harris, Tunbridge Wells; I. Mattison, Alnwick; D. Myra Montacute, Cheltenham; Margaret Oliver, Sheffield; Virginia Palmer, Reading; George Smith, Whitefield; John Smith, Edinburgh; Robin Went, Brightlingsea; Sandra Williams, Chislehurst.

WAR PRISONER'S BUTTERFLY

Among the 400 exhibits of embroidery and crochet work at a Southport Festival Exhibition were some done by Major A. T. Castagli, who took up embroidery while in a German prisoner-of-war camp.

These include an embroidered butterfly, and there is an interesting story of persistence and initiative behind this. Major Castagli found a caterpillar which he kept and fed. It developed to a butterfly of the swallow-tail type, and a life-size copy of this in natural colours was embroidered.

The thread for this and other designs was obtained in the camp by taking it from a general's pyjamas and other articles of clothing.

SCHOOLS IN HOSPITALS

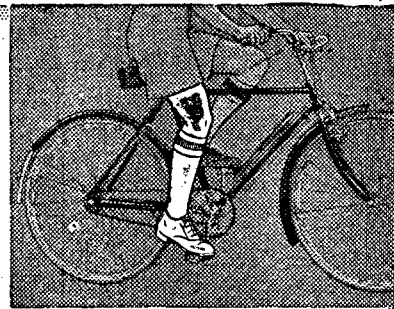
The C.N. wrote recently about a school which had been started in Great Ormond Street Hospital to help children who are likely to be away from their own schools for some time.

Now one of our readers at Queen Mary's Hospital, Carshalton, Surrey, tells us about a similar school there which has been in existence for some years and is well known all over the world.

YOUNG QUIZ—Answers

- 1 The Bank of England.
- 2 Devon.
- 3 Agitation.
- 4 John Lyly (1554 to 1606).
- 5 Before the last but one.
- 6 Cricket.
- 7 When the Sun is farthest from the Equator, and seems to stand before returning.
- 8 The River Damodar in India.

HOW TO RIDE YOUR BSA CORRECTLY



USE the ball of your foot for pedalling, and bring the toe down on the downward movement. "Ankling" as the experts call it uses the full power of the leg muscles and

gives you a much smoother, easier ride. Pedalling with the instep or arch of your foot—as lots of beginners do—wastes effort and is definitely wrong.

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AND HAND TO YOUR TEACHER WHO WILL ARRANGE FOR LEAFLETS TO BE SENT TO YOUR SCHOOL

CUT OUT THIS ADVT.

THE BRAN TUB

FINIS

TEACHER was questioning her class during history lesson.

"Tom, who was the greatest character the Finns contributed to the world?"

"Huckleberry," replied Tom.

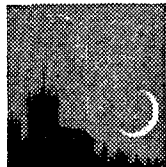
More bearable

GASPED a much-relieved lady from Ware:

"I have just had a terrible scare. I thought that a mouse Had invaded my house. But it proved to be only a bear."

OTHER WORLDS

IN the evening Venus is in the west and Saturn is in the south-west. In the morning Jupiter is in the south-east. The picture shows the Moon as it may be seen at 10 o'clock on Friday evening, July 6.



Riddle-my-name

IN race, not sprint;
In tell, not hint;
In owed, not paid;
In axe, not blade;
In start, not stop;
In corn, not crop;
In dear, not cheap;
In pile and heap;
In lord, not dame—
A conqueror's name.

Answer next week

BEDTIME CORNER

THE BOY NEXT DOOR

Jean was very proud of her little garden. She was always careful to water the flowers she planted in it, and she worked hard to keep it free from weeds.

The weeds kept her very busy, for the garden of the next-door house, which had been empty for some time, was now overrun with them.

Then new people came to live in the house. Soon after they arrived Jean went out to water her plants, and there, in the middle of her garden, was a ball—and several broken flowers.

Jean felt like crying. "It's that horrid boy next door!" she pouted to her Mother.

"Never mind," said Mum-mie. "I'm sure it was an accident."

At that moment there was a knock on the door. Jean went to answer. It was the boy from next door.

"Hallo," he said shyly. "I'm afraid I broke some of your flowers with my ball, and I wondered if—er—you would take these in their place?" And he held out a pot with some lovely young geraniums in it.

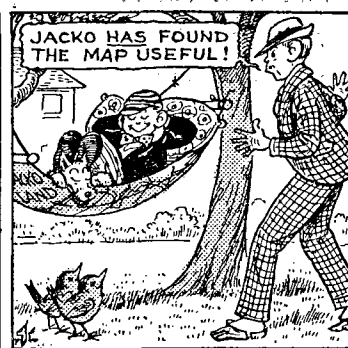
Of course, Jean then knew how wrong she had been about the "horrid boy next door," and they soon became the best of friends.



Adolphus was being very helpful and teaching Jacko geography.



But Jacko was no glutton for learning, and he soon tired.



And being tired he managed to find an excellent use for the map.

WEARY JACKO TAKES A NAP IN THE MAP

Standing Joke

TELL a friend that you will hypnotise him so that he cannot get up from a chair by himself. Seat him in a chair and take a seat opposite.

Look very hard into his eyes for a while, making a few passes with your hands in front of his face, then tell him to stand.

He will, of course, stand up, whereupon you also stand. When he says that he was able to rise, you point out that he did not get up by himself, for you got up with him!

BOOKWORM

THREE books, each with 50 pages, stand side by side on shelves. A worm eats its way through the first page of the first book to the last page of the third book. How many pages does it eat through?

Answer next week

THINGS TO COME

Hurrah! The sea is calling me; Our term is drawing to its close.

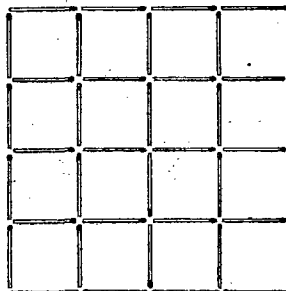
Like all young folk, I love a spree In preference to Latin prose.

Delightful are the frolics gay, And swims, and walks, mid fine sea air.

Yes, I am eager for that day; So I'll now work with extra care.

Match square

TAKE 40 matches and arrange them in 16 squares as in the diagram below.



The problem is to remove 16 matches and leave two squares of equal size. There must be no rearrangement, only a taking-away of 16 matches. Answer next week

CHAIN QUIZ

The answers to the clues below are linked together, the last two letters of the first answer being the first two letters of the next answer, and so on.

1. Greek goddess, daughter of Zeus and Demeter; carried off to the underworld by its ruler, Pluto, but allowed to spend six months each year on earth.

2. Formerly London's most notorious prison; dates from 13th century; destroyed in Great Fire; rebuilt, badly damaged in Gordon Riots; finally demolished in 1904.

3. "White ant" (not really an ant at all); builds elaborate hills, sometimes 20 feet high; duties of each grade (queen, worker, soldier, and so on) also clearly fixed.

4. Famous order of chivalry, founded at Jerusalem in 1119, vowed to poverty, chastity, and obedience; took leading part in Crusades; one of its duties was the protection of pilgrims to the Holy Land.

HAPPY-GO-LUCKY

MARY was visiting her aunt's house and was greatly interested in the old grandfather clock.

"Is the clock still going?" called her aunt from the next room.

"No, auntie," replied Mary. "It's just standing still and wagging its tail."

COUNTRYSIDE FLOWERS

IN damp meadows and on the borders of streams the beautiful creamy blooms of Meadowsweet may be found. The small white flowers possess numerous yellow stamens, and grow in flatish clusters on short branching stalks.

The leaves are dark above, and covered with white down beneath. They grow in alternate pairs, large and small. Where the flower and leaf stalks join, the reddish-coloured stems are clasped by a sheath.

Meadowsweet possesses no nectar, but attracts insects with its sweet scent.



LAST WEEK'S ANSWERS

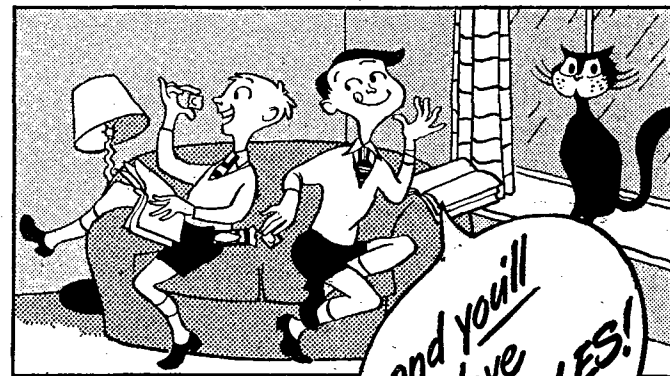
Prudent Tommy	OPAL	FEELS
Camp, lamp, damp, gamp	RODENT	E
Riddle-in-rhyme	ET	VACANT
Dandelion	STEEP	ROT
Chain Quiz	ERE	MUD
Elgar, Armature, Reichstag, Agamemnon	PRO	DEMUR
Riddle-my-name	OYSTER	LO
Mark	E	ANGLES
	MEAN	EASE



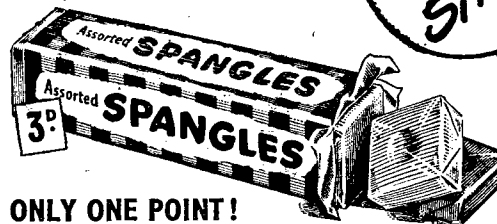
Crooks love SPANGLES



Cooks love SPANGLES



Boys on wet days reading books love SPANGLES



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